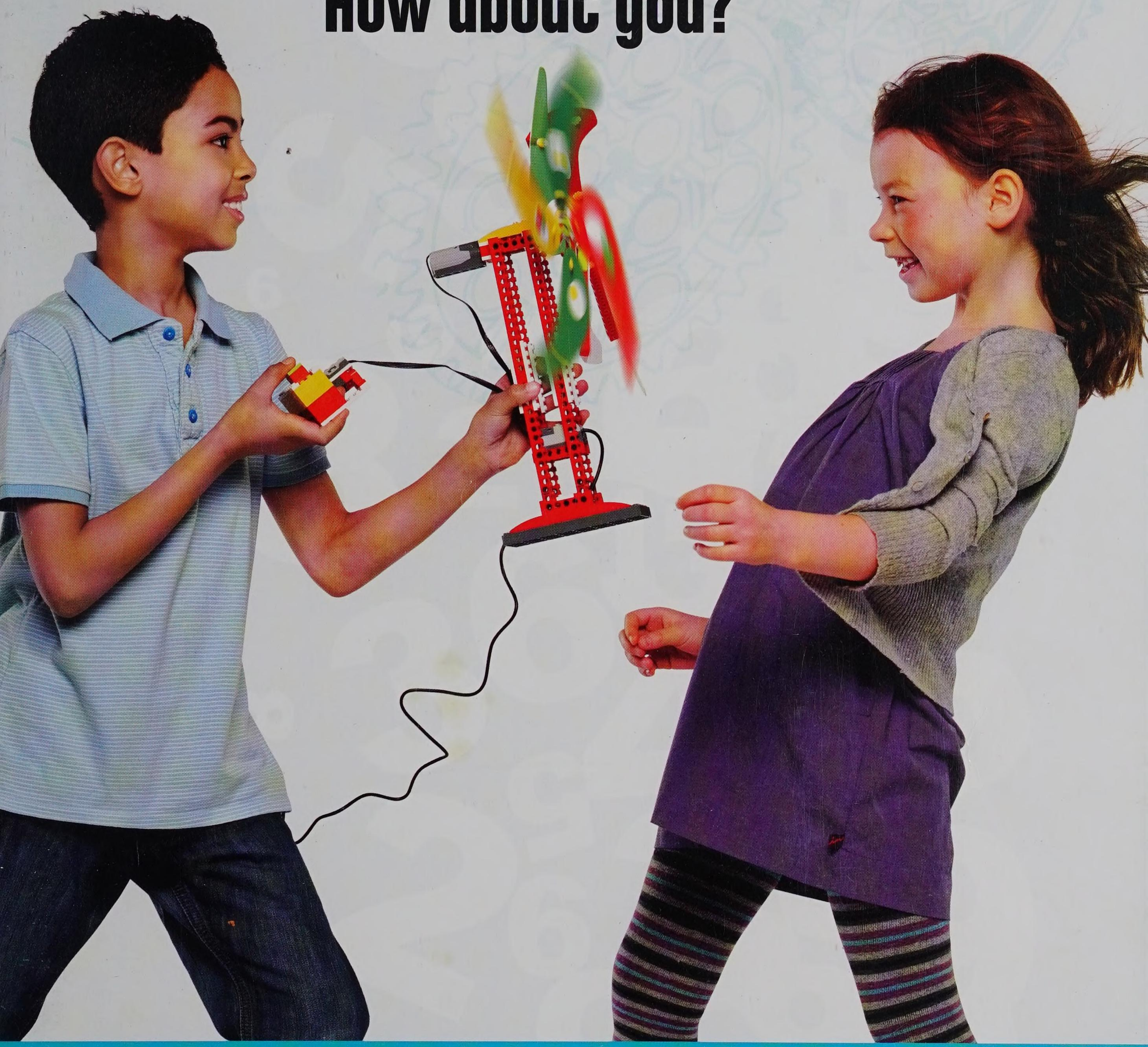
# They're blowing away traditional thinking. How about you?



## Elementary Solutions
2012

education

www.LEGOeducation.us/elementary

# Early Simple Machines & Structures

Pre K-1st GRADES

Early elementary students will explore pulleys, levers, gears, wheels and axles, energy, buoyancy, and balance and discover basic structure concepts – balance within structures, building, and stability – by building fun and simple models.

Early Structures Set
KB779660—$99.95

Early Simple Machines Set III
KB779656—$119.95

Early Simple Machines III Activity Pack
KB209656—$34.95

# Simple Machines

1st-4th GRADES

Discover key physical science concepts such as gears, pulleys, levers, and wheels and axles through observation, reasoning, prediction, and critical thinking.

Simple Machines Set
KB979689—$49.95

Aligns with NSTA science standards and NCTM math standards.

Simple Machines Teacher Guide
KB209689—$64.95



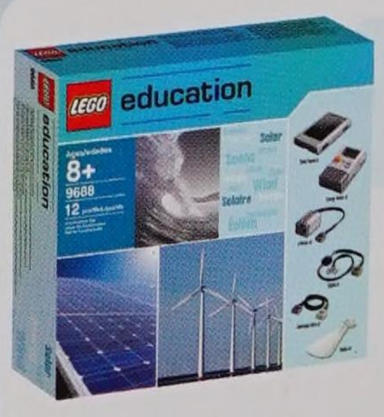
# Simple & Motorized Mechanisms

5th-8th GRADES

Discover firsthand advanced mechanical concepts, pneumatics, and renewable energy by building and exploring machines and mechanisms, investigating motorized machines, calibrating and capturing wind, and studying gearing mechanisms.

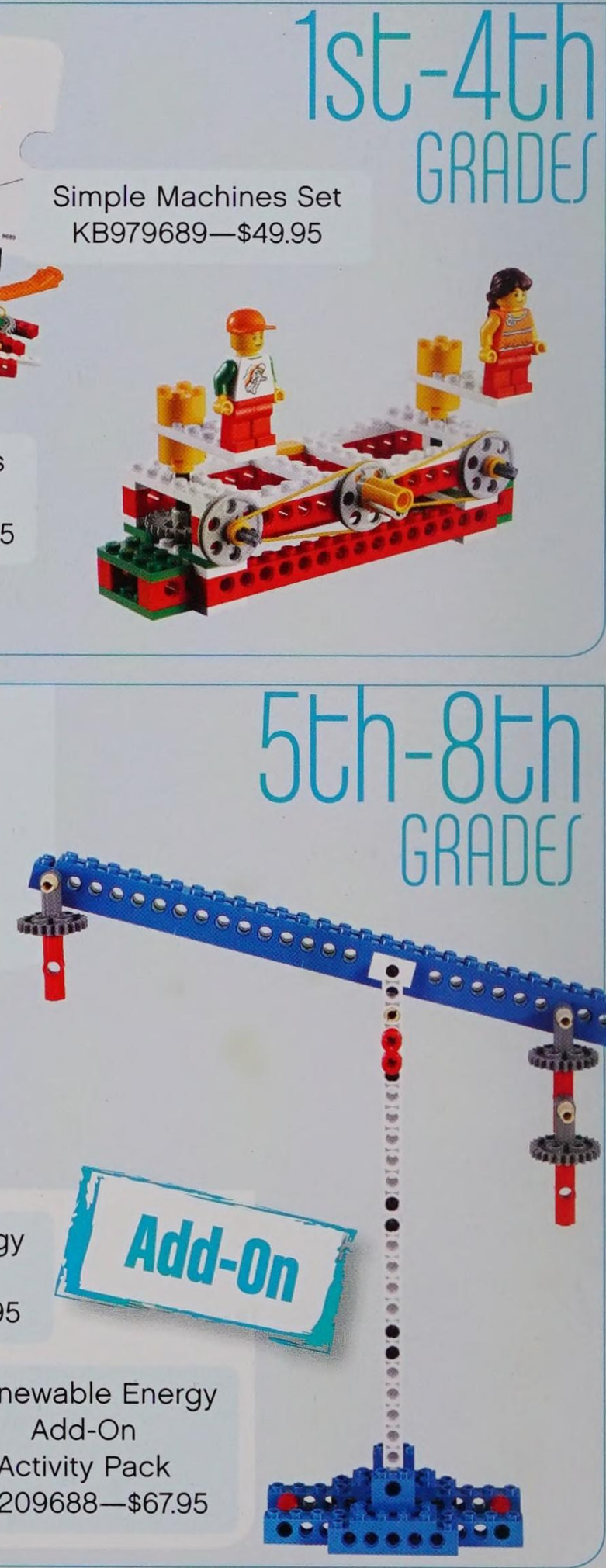
Simple & Motorized Mechanisms Base Set
KB779686—$139.95

Introducing Simple & Motorized Mechanisms
KB209686—$119.95



Renewable Energy Add-On Set
KB779688—$99.95

Renewable Energy Add-On Activity Pack
KB209688—$67.95



Add-On

**Call 800-362-4308 or visit www.LEGOeducation.us/elementary.**

# Inspire Learning with LEGO® Education

Prepare to experience a classroom of students who are engaged and ready to learn. LEGO® Education offers educators tools and support to innovate learning in your classroom. LEGO Education sets and curriculum are designed specifically for the classroom to support key learning concepts in STEM, literacy, and 21st-century skills.

Most sets are designed for two students working in pairs. Getting Started packages make it easy to find the right solution for your classroom. For more information on curriculum standards and classroom solutions, call 800-362-4308 or go online at www.LEGOeducation.us/elementary.

LEGO education

## Delivering education resources for more than 30 years.

## StoryStarter NEW

2nd-5th GRADES

Enhance students' reading, writing, speaking, and listening skills with an engaging hands-on literacy solution. Designed to address Common Core Standards, StoryStarter teaches students the basic mechanics of a well-composed story, providing them with a foundation to build and share their own story using LEGO® bricks and the *StoryVisualizer* software to incorporate a digital learning experience.

## Aligns with common core standards.

StoryStarter Core Set
KB745100—$115.95

StoryStarter Curriculum Pack
and StoryVisualizer Software
KB992054—$115.95

## After School & Competitions

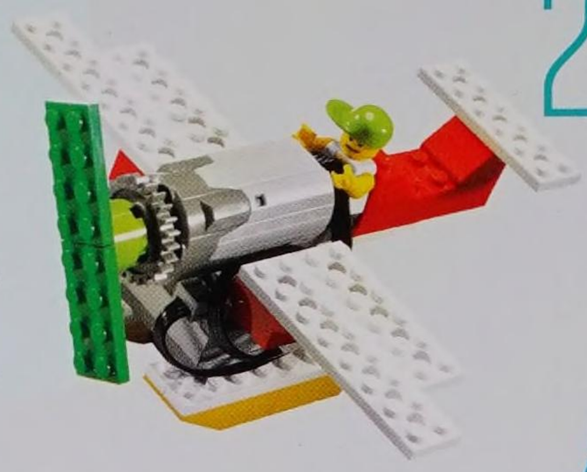
FIRST®

LEGO® Education proudly supports *FIRST*®, a nonprofit organization dedicated to inspiring technology interest in today's students, to support a global network of robotics competitions. Students in elementary, middle, and high school can build teamwork and leadership skills while really testing their STEM skills through action-packed, after-school robotics competitions. To learn more, visit www.usfirst.org.

# WeDo Robotics

2nd-5th GRADES

Explore science, technology, engineering, mathematics, language arts, literacy, and social studies concepts by building moving models including animals, a goalkeeper, and more. Students can work individually or in teams and gain critical-thinking and problem-solving skills.



Add-On

**We**Do Construction Set
KB979580—$129.95

**We**Do Robotics Software v.1.2 and Activity Pack
KB900097—$89.95

**We**Do Resource Set expands creative problem-solving challenges, literacy lessons, and math connections.
KB979585—$49.95

LEGO Education **We**Do Robotics Extension Activities Bundle Pack
KB991837—$179.95

NEW

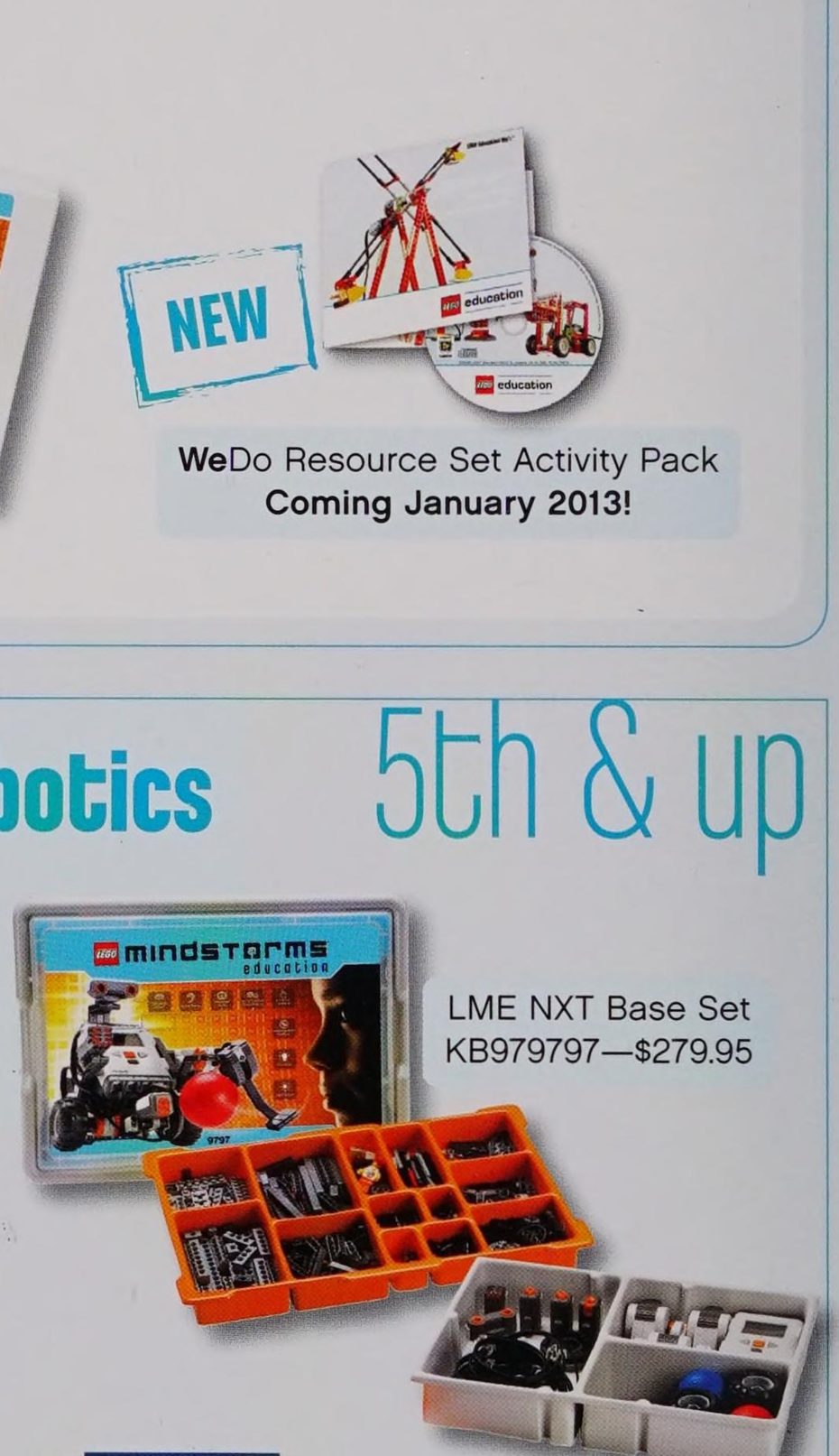


**We**Do Resource Set Activity Pack
**Coming January 2013!**

# LEGO® MINDSTORMS® Education Robotics

5th & up

Expand your upper-elementary students' robotics experience in science, technology, engineering, and math with the LEGO® MINDSTORMS® Education platform. Students model real-life mechanisms and use creativity, logic, and problem-solving skills to meet challenges while learning necessary science, technology, engineering, and math skills.



LME NXT Base Set
KB979797—$279.95

LME Software
KB900080—$79.95

Green City Challenge Combo Set
KB999594—$319.95

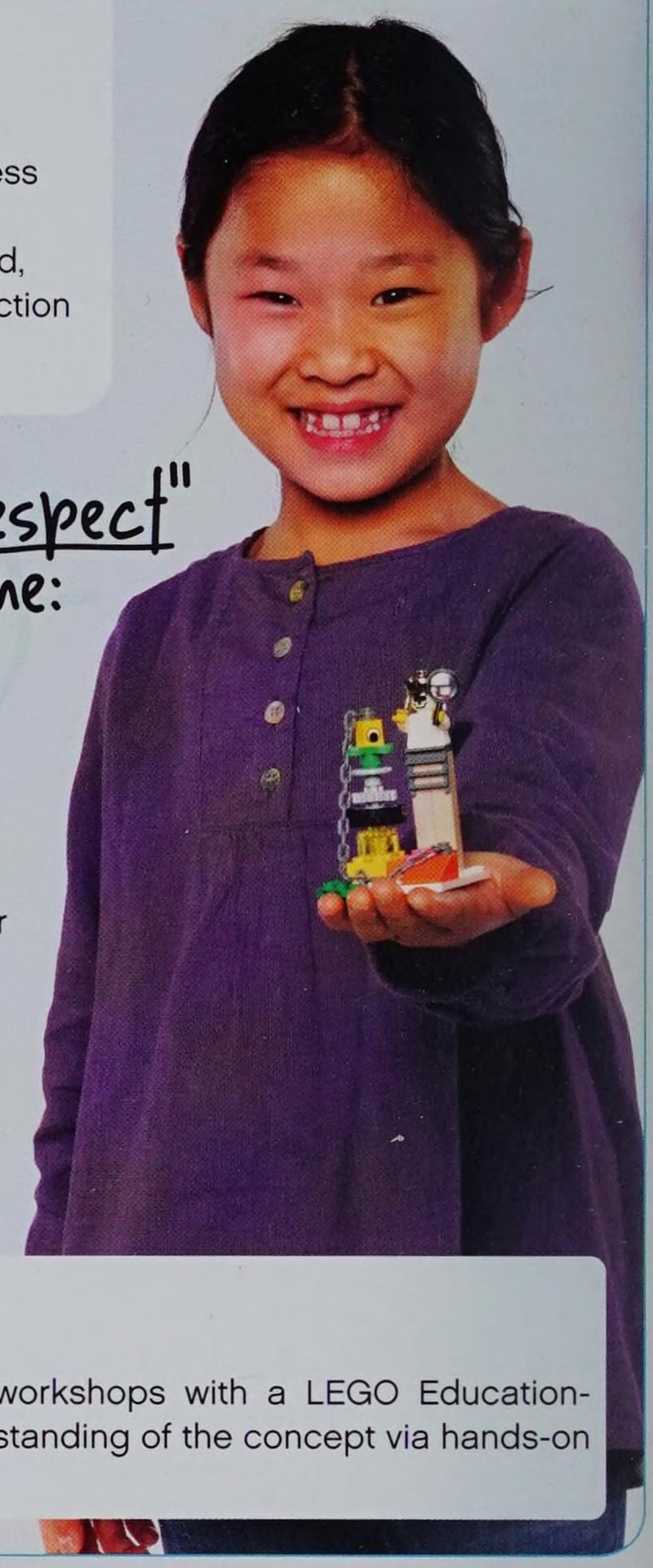
NXT Video Trainer 2.0
KB991541—$274.95

**Call 800-362-4308 or visit www.LEGOeducation.us/elementary.**

# Build Your Way To Better Communication

## BuildToExpress - A LEGO® Way to Teach

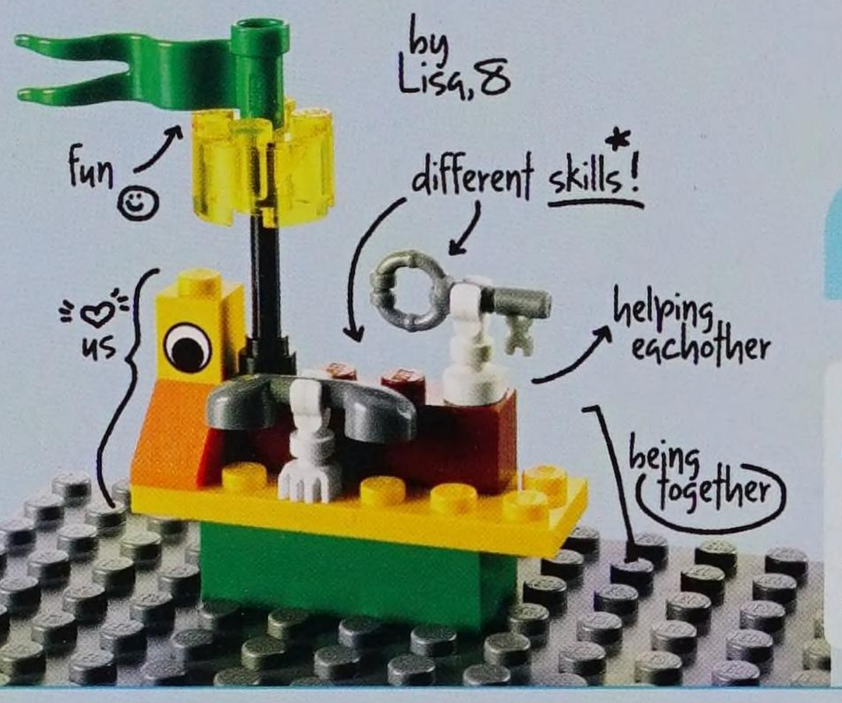
BuildToExpress, formerly called LEGO® SERIOUS PLAY, is a groundbreaking teaching process that combines a facilitative teaching method with hands-on manipulatives. The technique engages students in higher-order thinking by combining LEGO model building with open-ended, nonjudgmental questions. This process of hands-on building combined with dialogue and reflection enables students to develop a deeper understanding of what they are learning.



NEW

BuildToExpress Guide and Activity Pack
Go online for more information

This is what "respect" means to me:




"It is fun because we build with our hands, watch with our eyes, and think with our minds."
*Hayley, 2nd grade*

"BuildToExpress helps students build relationships and find their voice!"

### Advanced Training

Includes one day professional development workshops with a LEGO Education-certified facilitator to give you a deeper underastanding of the concept via hands-on theory, practice and training sessions.

## LEGO® Education Academy
## Product Training and Professional Development

Elementary solutions from LEGO® Education enable educators to capitalize on students' natural curiosity and enthusiasm about the world around them in a hands-on way. Let us show you how to implement our innovative solutions into your classroom.

Workshops offered include:

- Early Simple Machines
- Simple and Motorized Mechanisms
- LEGO Education **We**Do Robotics
- LEGO MINDSTORMS® NXT Basic
- Competition Training for Jr.FLL®, FLL®, and FTC®

Professional Development for 10 teachers
KB991550—$1,800*
(*$100 more for each additional teacher up to 20 teachers)

## For More Information

Visit **www.LEGOeducation.us/professionaldevelopment**.

**Call 800-362-4308 or visit www.LEGOeducation.us/elementary.**

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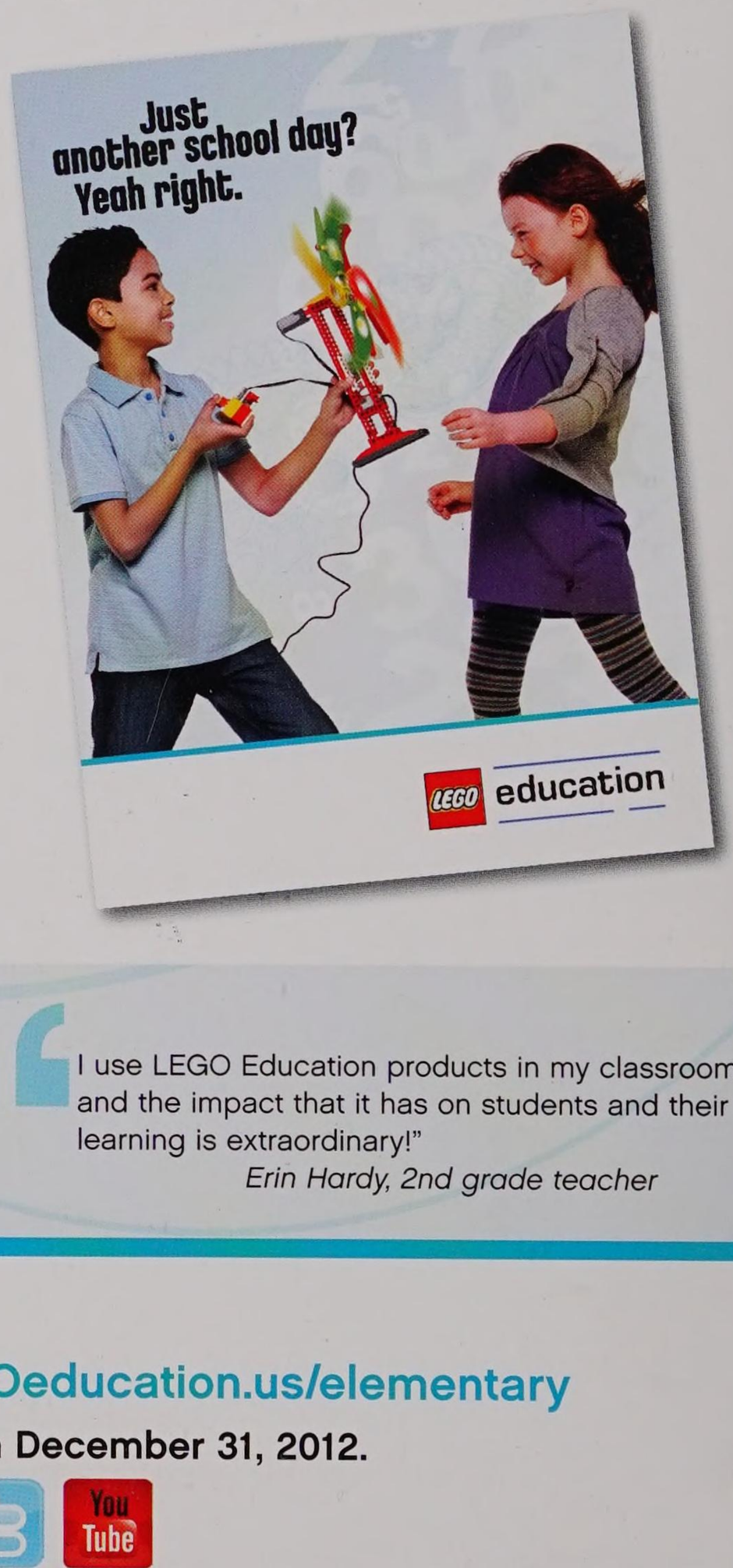
# Be LEGO® smart.

With LEGO Education, teachers create a stimulating, hands-on learning experience, helping students engage their minds so they're ready for tomorrow's challenge. From literacy to numeracy, with LEGO Educationn YOU are the facilitator of an active learning environment.

## Free Classroom Poster

**Enter promo code ELM12 at checkout.**
**Offer good through December 31, 2012.**




"I use LEGO Education products in my classroom and the impact that it has on students and their learning is extraordinary!"

*Erin Hardy, 2nd grade teacher*

800-362-4308 • www.LEGOeducation.us/elementary

**Prices good through December 31, 2012.**